

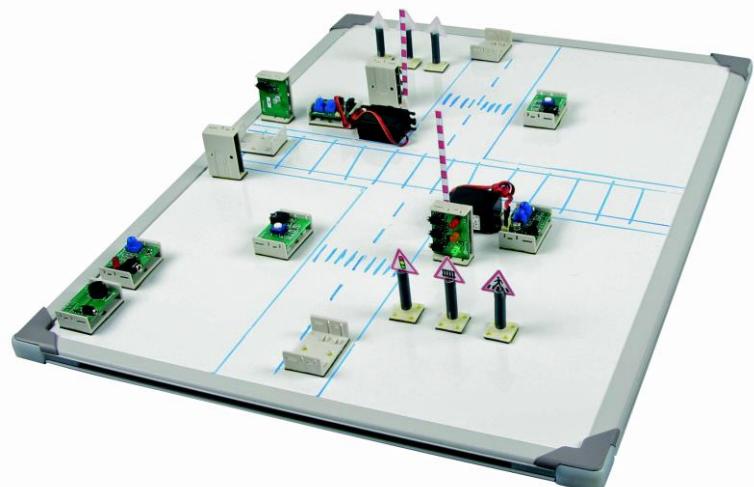
TRAFFIC LIGHTS CONTROLLED BY GROOMY, ref. 181 151

What's in the box:

- 1 set of components for modular projects, ref. 312 713,
- 1 white magnetic board 450 x 600 mm, ref. 791 060,
- 1 magnetic stand 250 x 320 mm, ref. 317 037,
- 1 roll of double-sided tape, ref. 183 279,
- 2 Groomy® push button, ref. 181 126,
- 1 Groomy® photoresistor, ref. 181 122,
- 1 Groomy® infrared receiver, ref. 181 124,
- 1 Groomy® buzzer, ref. 181 128,
- 1 Groomy® infrared transmitter, ref. 181 129,
- 2 Groomy® traffic lights, ref. 181 132,
- 2 Groomy® servomotors, ref. 181 134,
- 2 servomotors, ref. 315 263,
- 2 sets of 10 leads*, ref. 283 124.



(*) Groomy leads are not connected

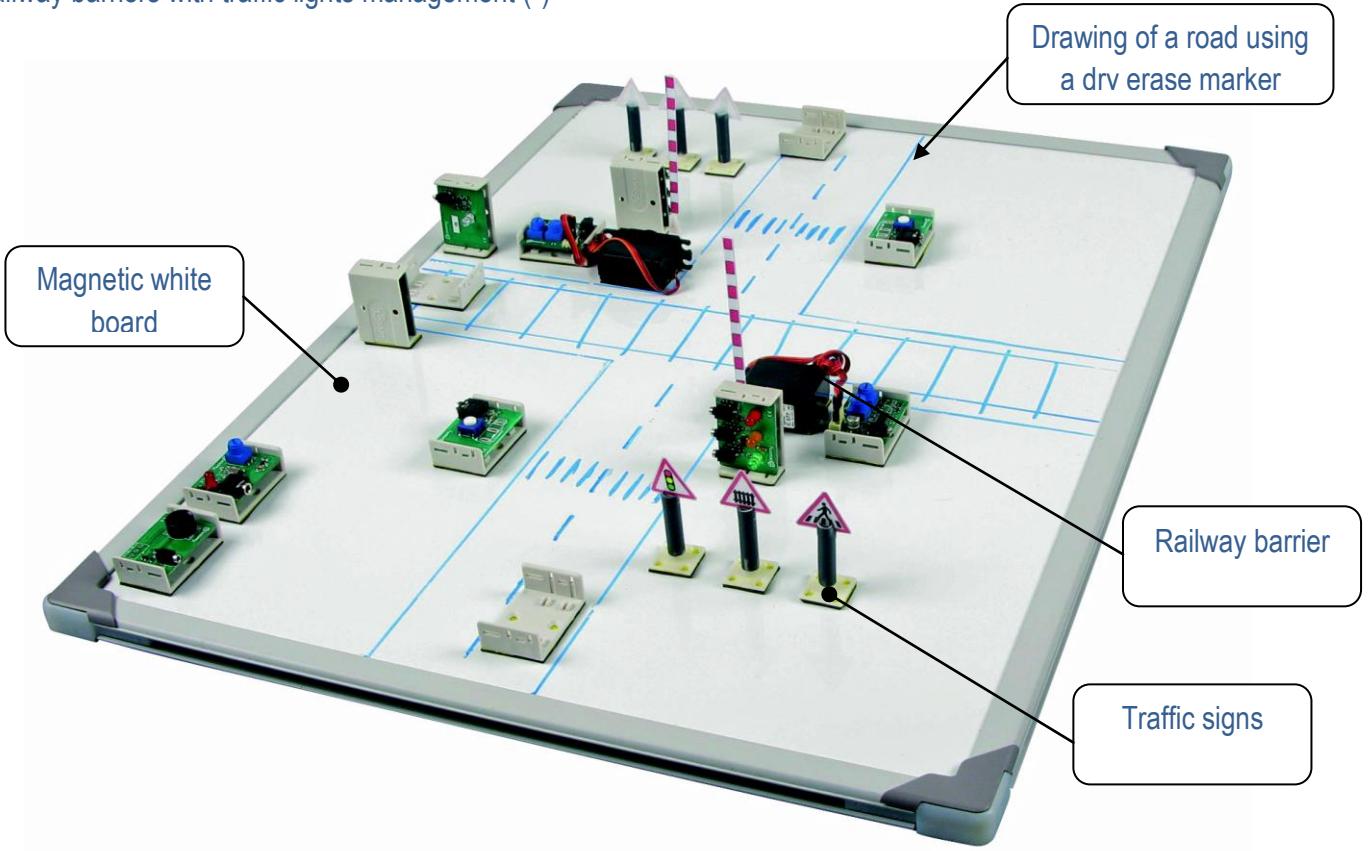


What you will need (not included):

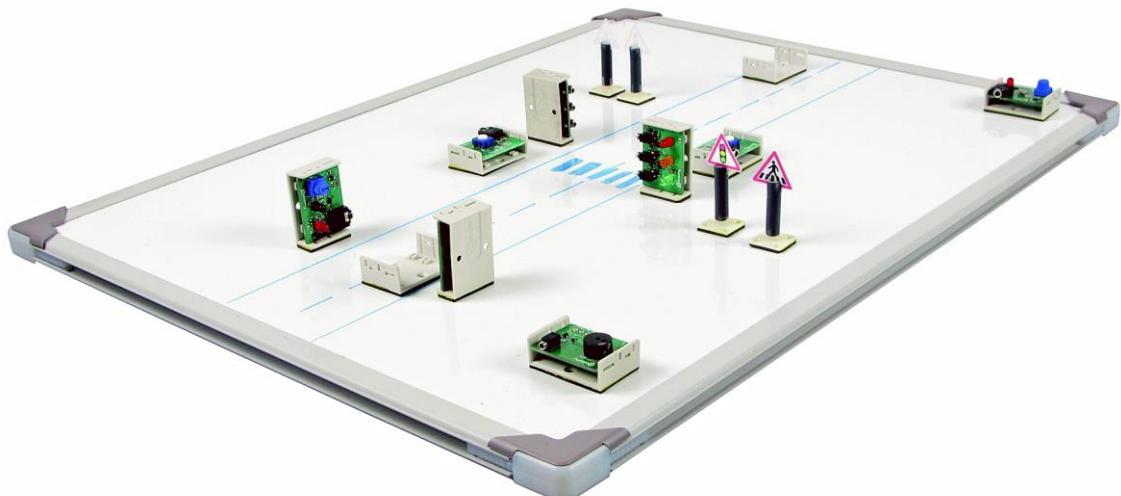
- Tube cutter,
- Scissors,
- Dry erase marker,
- Pliers,
- Groomy® interface, ref. 181 000,
- Groomy® SysML software.

Examples of implementation:

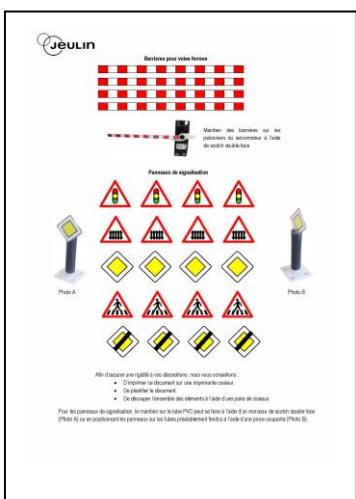
Railway barriers with traffic lights management (*)



Pedestrian crossing with traffic lights management (*)

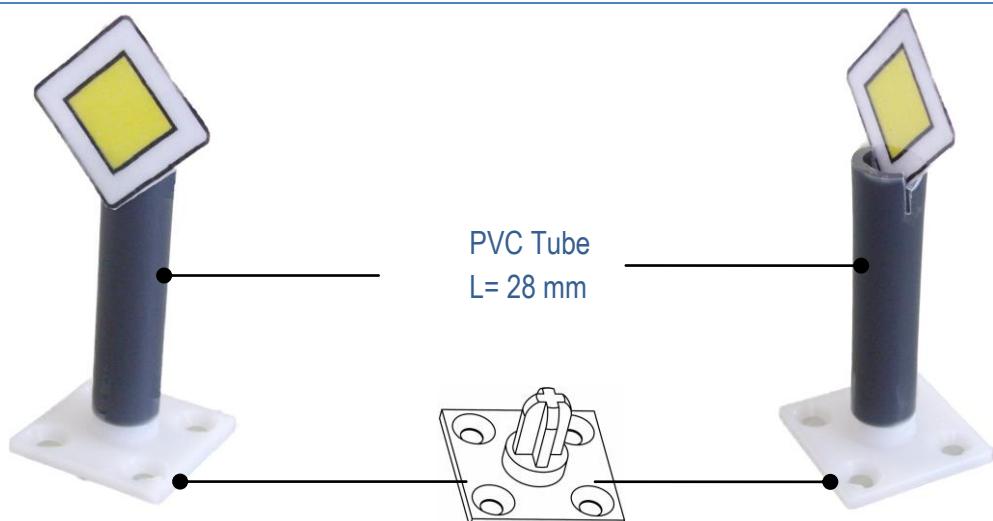


How to make traffic signs and railway barriers?



- Visit our website www.jeulin.com, ref. 181 151 and download the poster of road traffic signs in line with the traffic regulations in force in your country.

Mounting of traffic signs:



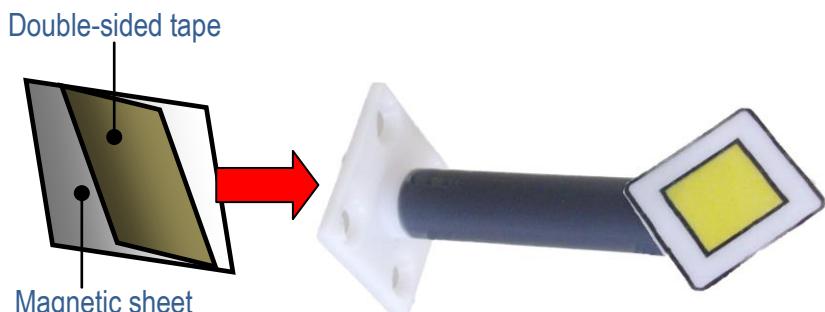
Version 1: sticking the panel

The panel is held on the PVC tube with a piece of double-sided tape.

Version 2: pinching the panel

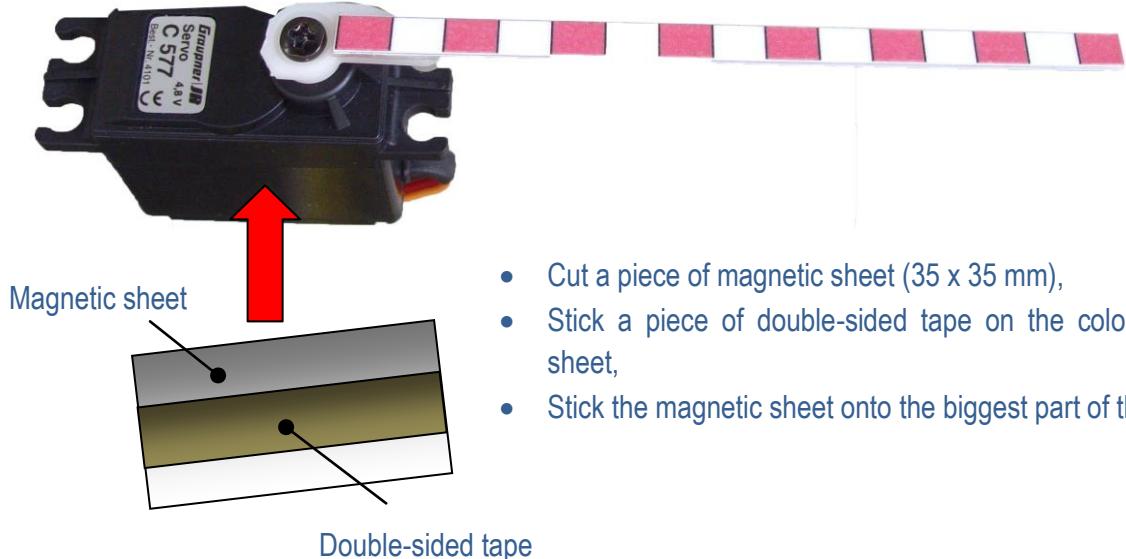
After splitting the upper end of the PVC tube, the panel is held by being pinched.

Cut a piece of magnetic sheet (20 mm x 20 mm) and stick it under the panel.



Mounting of railway barrier:

With a piece of double-sided tape, stick the barrier onto the rotative piece of the servomotor.



- Cut a piece of magnetic sheet (35 x 35 mm),
- Stick a piece of double-sided tape on the colored part of the sheet,
- Stick the magnetic sheet onto the biggest part of the servomotor.

Magnetic stands for Groomy sensors / actuators:

- Cut a piece of magnetic sheet, dimensions depend of the mounting,
- Stick a piece of double-side tape on the colored part of the sheet,
- Stick the magnetic sheet.

